| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 2133 | 375/130,140,146,367.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/03 21:56 |
| L2 | 226 | 327/164.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/03 21:56 |
| S1 | 1 | mohseni.in. and 375/146.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/06/03 17:42 |
| S2 | . 4 | (("5712869") or ("6052404")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/07 11:28 |
| S3 | 1463 | 375/346.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/07 11:28 |
| S4 | 0 | second adj ((pn or pseudonoise adj sequence) and gain and filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:15 |
| S5 | 7 | second adj (pn or pseudonoise adj sequence) same gain same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 21:56 |
| S6 | 0 | first adj spreader and second adj spreader and first adj filter and second adj filter and gain adj element | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:18 |

| S7 | 1 | first adj spreader and second adj spreader and first adj filter and second adj filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:19 |
|-----------|------|---|---|----|----|------------------|
| S8 | 430 | 375/146.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:30 |
| S9 | 307 | 375/140.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:30 |
| S10 | 1200 | 375/130.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:30 |
| S11 | 1016 | 375/260.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:31 |
| S12 | 389 | 375/367.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:31 |
| S13 | 226 | 327/164.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:31 |
| S14 | 3337 | S8 S9 S10 S11 S12 S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:32 |

| S15 | 0 | S13 and (pn or pseudonoise) and filter and spreader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:32 |
|-----|-----|---|---|----|----|------------------|
| S16 | 0 | S13 and filter and spreader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:32 |
| S17 | 173 | S14 and filter and spreader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:32 |
| S18 | 0 | S15 and filter and spreader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:33 |
| S19 | 173 | S14 and filter and spreader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:33 |
| S20 | 117 | S14 and filter and spreader and (PN or pseudonoise) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:33 |
| S21 | 65 | S14 and filter and spreader and (PN or pseudonoise) and gain and control\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:34 |
| S22 | 37 | S14 and filter and spreader and (PN or pseudonoise) and gain and control\$4 and adder | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/01 22:38 |

| S23 | 6 | (("5712869") or ("6377539") or ("6807221")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/03 17:43 |
|-----|---|--|---|----|-----|------------------|
| S24 | 1 | ("x-or" "exclusive or") and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/03 17:45 |